

Planets Project Update

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Planets goal

Build practical services and tools that give libraries and archives an increased ability to ensure long-term access to their digital cultural and scientific assets

- Provide an open, extensible architecture
- Control costs through increased automation, scalable infrastructure
- Encourage adoption across the user community
- Establish a market place for preservation services



Planets partners



KB

Koninklijke Bibliotheek

STATS BIBLIOTEKET

Österreichische
Nationalbibliothek



DET KONGELIGE BIBLIOTEK
NATIONALBIBLIOTEK OG KØBENHAVNS UNIVERSITETSbibliOTEK



the national archives



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

nationaal archief



rechenzentrum
universität freiburg



TECHNISCHE
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UNIVERSITY OF
TECHNOLOGY



What's in it for ... an archive or library?

Planets will enable us to

- Express our preservation policies
- Profile our digital collections
- Identify and diagnose problems in our digital collections
- Compare different treatment plans
- Select and implement treatments
- Verify that the treatment was successful
- Know which solutions work through empirical evidence
- Encourage vendors and service providers to provide these capabilities to us!

“Planets will provide the technology component of our digital preservation solution” - Richard Boulderstone, BL Director



Planets technology benefits

- Recognise and address threats to your valuable digital content
- Make informed and accountable preservation decisions based on the best available evidence
- Take advantage of tools and services for your preservation planning, characterisation, conversion, migration, emulation and database archiving activities
- Help to create the evidence base about preservation tools and their behaviour



Project status

- Planets closes June 2010
- The key components have been developed and integrated
- IPAL User group founded in early 2009
 - Implementing Planets in Archives and Libraries
 - Brings together implementing organisations
- Current focus on
 - Integrating Planets with systems and processes
 - Moving through case-studies, pilots, to operation
- Beginning to have a direct impact on the way that major European national organisations preserve their digital scientific and cultural heritage!

“The project has the potential to make a significant contribution to the state of the art in digital preservation”
- EC Panel

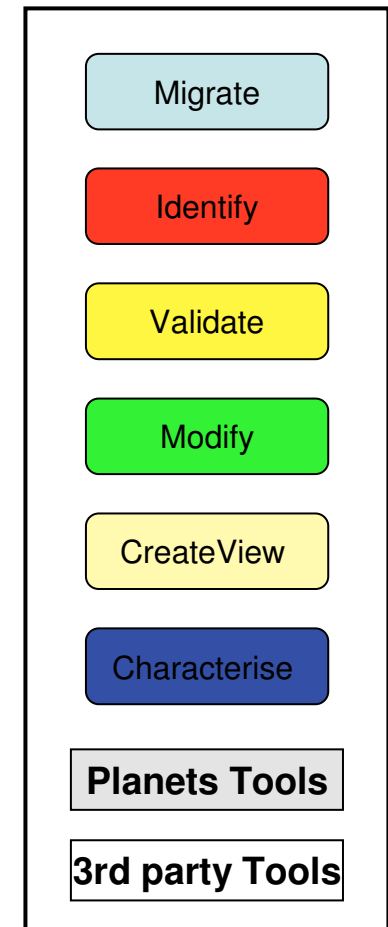
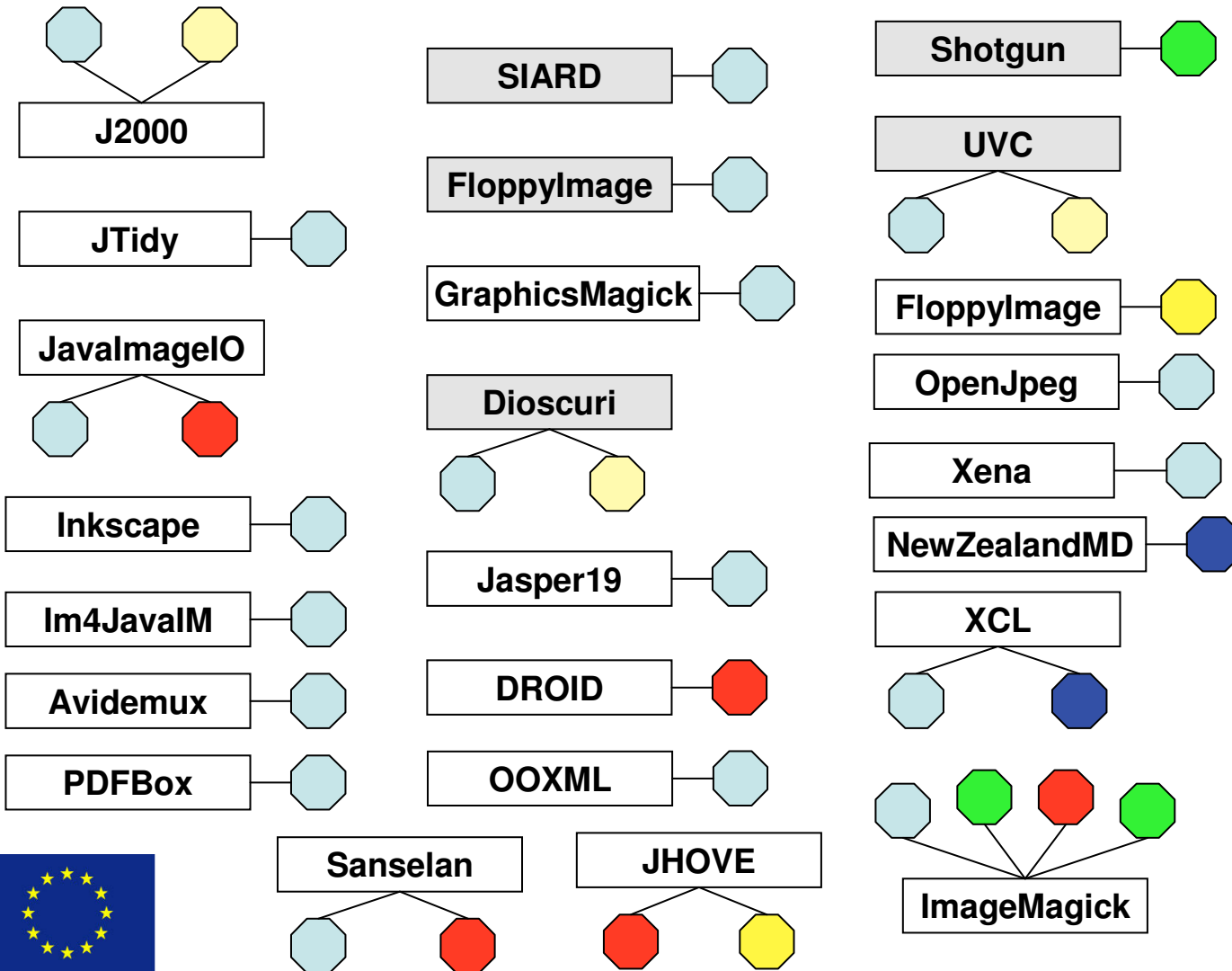


Project status (2)

- Major applications
 - PLATO planning tool open to public with 275+ registered users
 - Testbed will open to invited external users in October 2009; open access from early 2010
 - Preservation workflow engine
- Growing catalogue of services covering images, documents, databases, sound, video
- Repository integration
 - Open source: Fedora, ePrints, BL DLS
 - Commercial: Tessella SDB, Ex Libris Rosetta
 - Standards: OAI-PMH, SRU
 - Services: Yahoo! Image Search, NASA “Blue Marble”
 - Cloud: Microsoft Azure, Amazon S3



Service implementation



What's next?

- Currently establishing a Planets not-for-profit membership organisation
 - Primary objective: provide practical solutions to members' digital preservation needs
- Planets NFP:
 - Encourage take-up of Planets technology
 - Provide stable hosted access to Planets services
 - Coordinate further development of Planets tools, services, and technology
 - Nourish and grow the Planets community
 - Foster cooperation and new initiatives
 - Provide members with a powerful clear voice
 - Help to establish a discipline of digital preservation

“The use potential for project outcomes is unusually large. Exceptionally, there is strong interest not only from within Europe but from all over the World”
- EC Panel



Planets NFP - WIFM

- Access to hosted digital preservation services
- Access to effective digital preservation tools and technology
- Ability to test digital preservation approaches prior to implementation
- Benefit by participating in the Planets community
 - Share experience and exchange know-how
 - Reduced cost training and services
 - Reuse, share, extend repository adaptors, tools, services
- Influence future development of the tools and services
- Take part in new R&D projects and partnerships



Learn more

- Visit www.planets-project.eu to register for
 - Community information
 - Newsletters, e-Bulletins
 - Reports, articles, presentations
- Training
 - ✓ Copenhagen, Denmark, 22-24 June 2009
 - ✓ Sofia, Bulgaria, 16-18 September 2009
 - Bern, Switzerland, 17-19 November 2009
 - London, UK, 8-10 February 2010
 - Rome, Italy, 19-21 April 2010
 - trainingevents@planets-project.eu

“Planets has a unique offering in an emerging and growing market where there is clear demand for tools and services”
- EC Panel



